AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (Currently Amended) A method of producing a glass substrate for a magnetic disk, comprising the steps:

polishing a principal surface of a glass substrate by using a first tape to impart a texture thereon;

supplying pure water onto the principal surface of the glass substrate after the texture is formed on the principal surface of the glass substrate; and

pressing a second tape against the principal surface of the glass substrate and moving the glass substrate and the second tape relative to each other to clean the principal surface, the second tape being different from the first tape;

whereby disturbance of the texture formed on the principal surface of the glass substrate is reduced,

wherein a surface roughness of the texture has Rmax of 5 nm or less and Rp of 3 nm or less, Rmax representing a maximum height and Rp representing a maximum peak height, respectively,

wherein the glass substrate is made of an aluminosilicate glass.

2. - 3. (**Cancelled**)

4. (Currently Amended) A method of producing a glass substrate for a magnetic disk according to claim 1, wherein the second tape for cleaning the principal surface of the glass substrate has small foaming pores at least on a surface of the second tape.

5. (Original) A method of producing a glass substrate for a magnetic disk according to claim 1, wherein the glass substrate is a chemically strengthened glass substrate.

6. (Currently Amended) A method of producing a magnetic disk, comprising the steps of:

providing a glass substrate; and

forming at least a magnetic layer on said glass substrate by:

polishing a principal surface of a glass substrate by using a first tape to impart a texture thereon;

supplying pure water onto the principal surface of the glass substrate after the texture is formed on the principal surface of the glass substrate; and

pressing a second tape against the principal surface of the glass substrate and moving the glass substrate and the second tape relative to each other to clean the principal surface, the second tape being different from the first tape;

whereby disturbance of the texture formed on the principal surface of the glass substrate is reduced,

wherein a surface roughness of the texture has Rmax of 5 nm or less and Rp of 3 nm or less, Rmax representing a maximum height and Rp representing a maximum peak height, respectively,

wherein the glass substrate is made of an aluminosilicate glass.

7. (Previously presented) A method of producing a glass substrate for a magnetic disk according to claim 1, wherein the glass substrate is adapted for use in a load/unload system.

8. (**Cancelled**)

9. (Previously presented) A method of producing a magnetic disk according to claim 6, wherein a touch down height is 5 nm or less.

10. (New) A method of producing a glass substrate for a magnetic disk according to claim 4, wherein each of the small foaming pores has a diameter between 20 μm and 100 μm.